PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032
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| DECLARATION FOR UTILITY OR | | | UTILITY OR | Att rney Dock t Number | 215191.04100 |
|--|--|---------------------------------------|--------------------------------|-----------------------------------|--|
| | DESIGN | | | First Named Inventor | George R. BAILEY |
| | PATENT APPLICATION (37 CFR 1.63) | | COMPLETE IF KNOWN | | |
| X | Submitted | Declaration | Application Number | | |
| | | Filing (surcharge (37 CFR 1.16(e)) | Submitted after Initial | Filing Date | 12/24/2003 |
| | Filing | | (37 CFR 1.16(e)) | Art Unit | |
| _ | · | | required) | Examiner Name | |
| As tl | he below named inve | ntor, I here | by declare that: | | |
| My re | esidence, mailing addr | ess, and citi | zenship are as stated belo | w next to my name. | |
| l beli | eve I am the original and | first inventor o | of the subject matter which is | claimed and for which a patent is | sought on the invention entitled: |
| SYSTEM AND METHOD FOR MITIGATING NOISE ASSOCIATED WITH INFORMATION COMMUNICATION | | | | | |
| (Title of the Invention) | | | | | |
| the s | specification of which | | · | | |
| X | is attached hereto | | • | | |
| | | | | | |
| or | | | | | |
| | was filed on (MM/DD/YYYY) as United States Application Number or PCT International | | | | |
| App! | ication Number | | and was amended on (| MM/DD/YYYY) | (if applicable). |
| | eby state that I have readment specifically referre | | understand the contents of the | he above identified specification | , including the claims, as amended by any |
| l ackı | nowledge the duty to disc | lose informati | on which is material t patenta | bility as defined in 37 CFR 1.56. | including for continuation-in-part applications. |

continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed

material information which became available between the filing date of the prior application and the national or PCT international filing date of the

below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application | Country | Foreign Filing Date | Priority Not | Certified Cop | y Attached? |
|---|---------|---------------------|--------------|---------------|-------------|
| Number(s) | | (MM/DD/YYYY) | Claimed | YES | NO |
| | | | | | |
| | | | . \square | | |
| | | | | | |
| | | | | | |
| Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: | | | | | |

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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DECLARATION – Utility or Design Patent Application

| Dimetall correspondence to: | stomer Number Bar Code Label | 27160 | or 🔲 | Correspondence address below |
|--|----------------------------------|----------------------------|---------------------|--------------------------------|
| Name | | | | |
| Address | | | | |
| City | | State | | Zip |
| Country | Telephone | | | Fax |
| I hereby declare that all statements made he believed to be true; and further that these sta punishable by fine or imprisonment, or both, application or any patent issued thereon. | tements were made | with the knowledge that | willful false state | ments and the like so made are |
| NAME OF SOLE OR FIRST INVENTOR: | ☐ A peti | ition has been filed for t | his unsigned inv | rentor |
| Given Name (first and middle [if any]) Georg | Family Name or Surname BAILEY | | | |
| Inventor's Signature | | | | Date Dec. 23 2003 |
| Residence: City Gaithersburg | State MD | country USA | | Citizenship USA |
| Mailing Address 3 Victoria Cross | ing Court | | | |
| City Gaithersburg | State MD | zip 20877 | , | Country USA |
| NAME OF SECOND INVENTOR: | | A petition has been file | ed for this unsig | ned inventor |
| Given Name (first and middle [if any]) Family Name or Surname | | | | |
| Inventor's Signature Date | | | | Date |
| Residence: City State | | Country | | Citizenship |
| Mailing Address | | | | |
| City State | | Zip | | Country |
| Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto. | | | | |

| Please type a | plus sign (+ | -) inside t | his box | ▶ | + |
|---------------|--------------|-------------|---------|-----------|---|

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0551-0035
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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

| Application Number | |
|------------------------|------------------|
| Filing Date | 12/24/2003 |
| First Named Inventor | BAILEY |
| Title | Mitigating Noise |
| Group Art Unit | 3 |
| Examiner Name | |
| Attorney Docket Number | 215191.04100 |

| I hereby appoint: | | | | |
|--|---|---------------------|--|--|
| | Place Customer Number Bar Code Label here | | | |
| | Name | Registration Number | | |
| as mylour attorney(s) | or agent(s) to prosecute the application ic | | | |
| | States Patent and Trademark Office con | | | |
| Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number. OR Practitioners at Customer Number Number Bar Code Label here | | | | |
| Firm <i>or</i> Individual Name | | | | |
| Address | | | | |
| Address | | | | |
| City | | State Zip | | |
| Country | | | | |
| Telephone | | Fax | | |
| I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. | | | | |
| Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). | | | | |
| SIGNATURE of Applicant or Assignee of Record | | | | |
| Name JAMES H. SCHLECKSER | | | | |
| Signature Sers H. Seller | | | | |
| Date 09/26/2002 | | | | |
| NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*. | | | | |
| | | | | |

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| STATEMENT UNDER 37 CFR 3.73(b) |
|---|
| Applicant/Patent Owner:George R. BAILEY |
| Application No./Patent No.: Unassigned Filed/Issue Date: 12/24/2003 |
| Entitled SYSTEM AND METHOD FOR MITIGATING NOISE ASSOCIATED WITH INFORMATION COMMUN SPIRENT COMMUNICATIONS OF ROCKVILLE, INC., a corporation, |
| (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) |
| |
| states that it is: |
| 1. X the assignee of the entire right, title, and interest; or |
| 2. an assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is% |
| in the patent application/patent identified above by virtue of either: |
| A. {x} An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. |
| OR |
| B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: |
| 1. From:To: |
| From:To:To: The document was recorded in the United States Patent and Trademark Office at |
| Reel, Frame, or for which a copy thereof is attached. |
| 3. From:To: |
| The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. |
| [] Additional documents in the chain of title are listed on a supplemental sheet. |
| [X] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] |
| The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. |
| Date JAMES H. SEHLECKSEK Typed or printed name Signature |
| PRESIDENT |
| Title |

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| Application No. | |
|-----------------------|--------------|
| Attorney's Docket No. | 215191.04100 |

ASSIGNMENT

THIS ASSIGNMENT, by GEORGE R. BAILEY, residing at $\frac{3}{1}$ VICTORIA CROSSING COURT, GAITHERSBURG, MARYLAND 20877 (hereinafter referred to as "the Assignor"), respectively, witnesseth:

WHEREAS, the Assignor has invented certain new and useful improvements in System and Method for Mitigating Noise Associated with Information Communication set forth in an application for Letters Patent of the United States,

| (1) | □ which is a provisional application |
|-----|---|
| | (a) \square bearing Application No, and filed |
| | on; |
| | (b) \square to be filed herewith; or |
| (2) | $oxtimes$ which is a non-provisional application (a) \Box bearing Application No, |
| | and filed on; |
| | (b) A having an oath or declaration executed on even date herewith prior to filing of application; |
| | (c) ☐ having an oath or declaration executed on a different date than this Assignment; and |

WHEREAS, SPIRENT COMMUNICATIONS OF ROCKVILLE, INC., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 15200 Omega Drive, Rockville, Maryland 20850-3240 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all to said applications, divisions, claiming priority applications continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

| Application No. | |
|-----------------------|--------------|
| Attorney's Docket No. | 215191.04100 |

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby authorizes and requests the attorneys of KATTEN MUCHIN ZAVIS ROSENMAN of 1025 THOMAS JEFFERSON STREET, N.W., EAST LOBBY, SUITE 700, WASHINGTON, D.C. 20007-5201 to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date Dec. 232003 Signature of Assignor

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